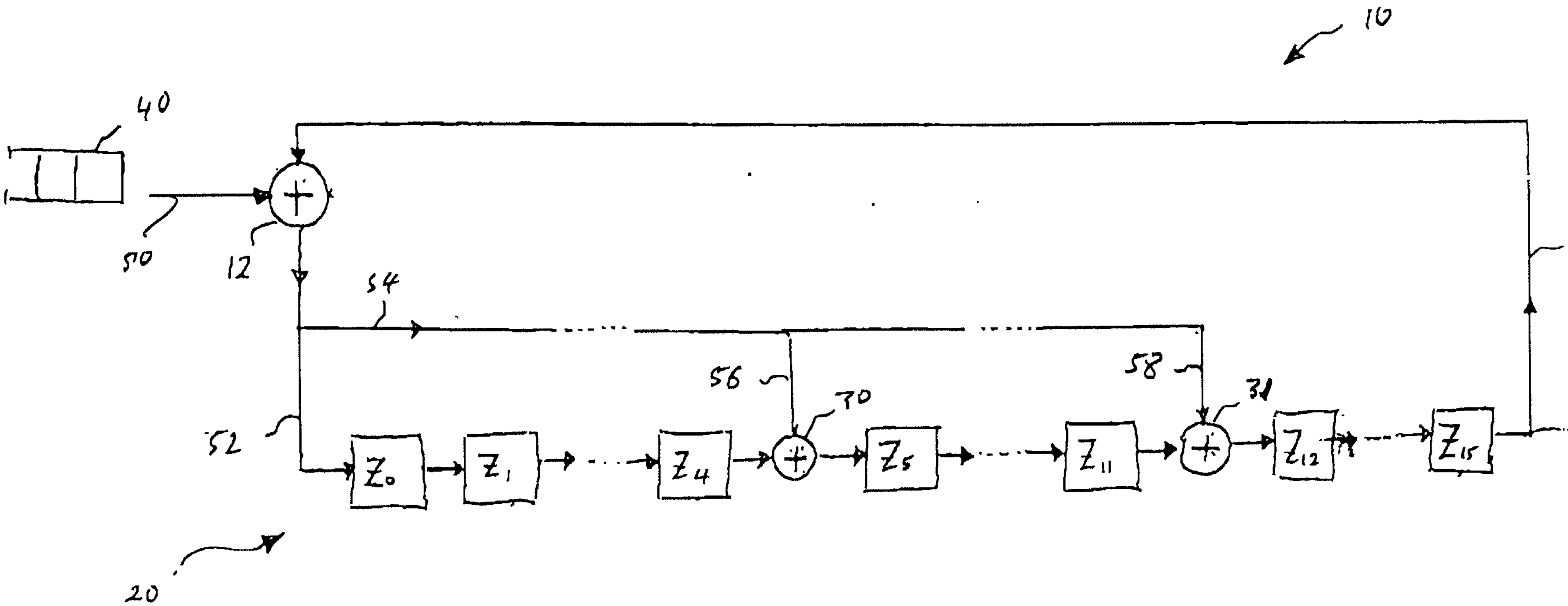


FIG. 1.

$$G(x) = x^{16} + x^{12} + x^{5} + 1 = 0$$

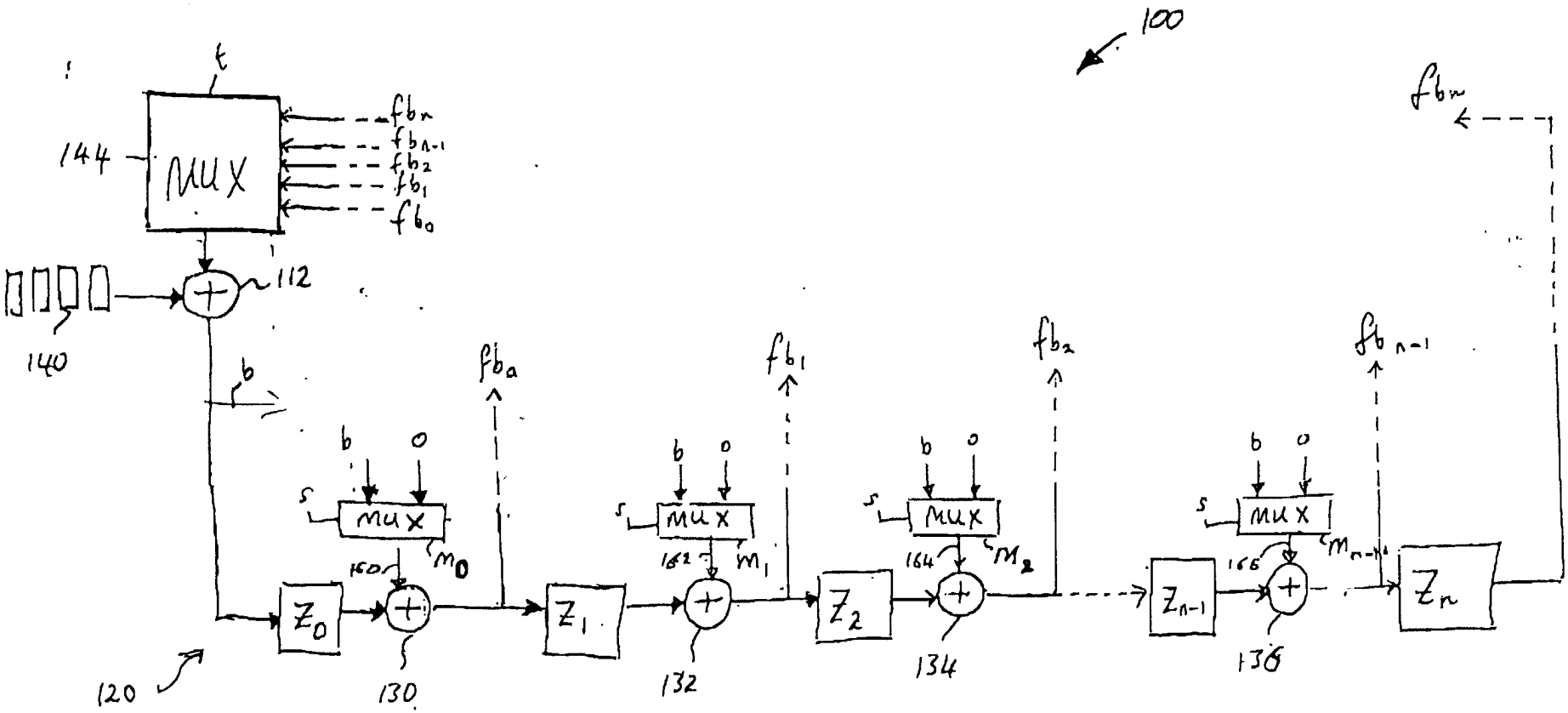


Fig. 2.

$$G(x) = x^{n+1} + \dots x^2 + x + 1 = 0$$

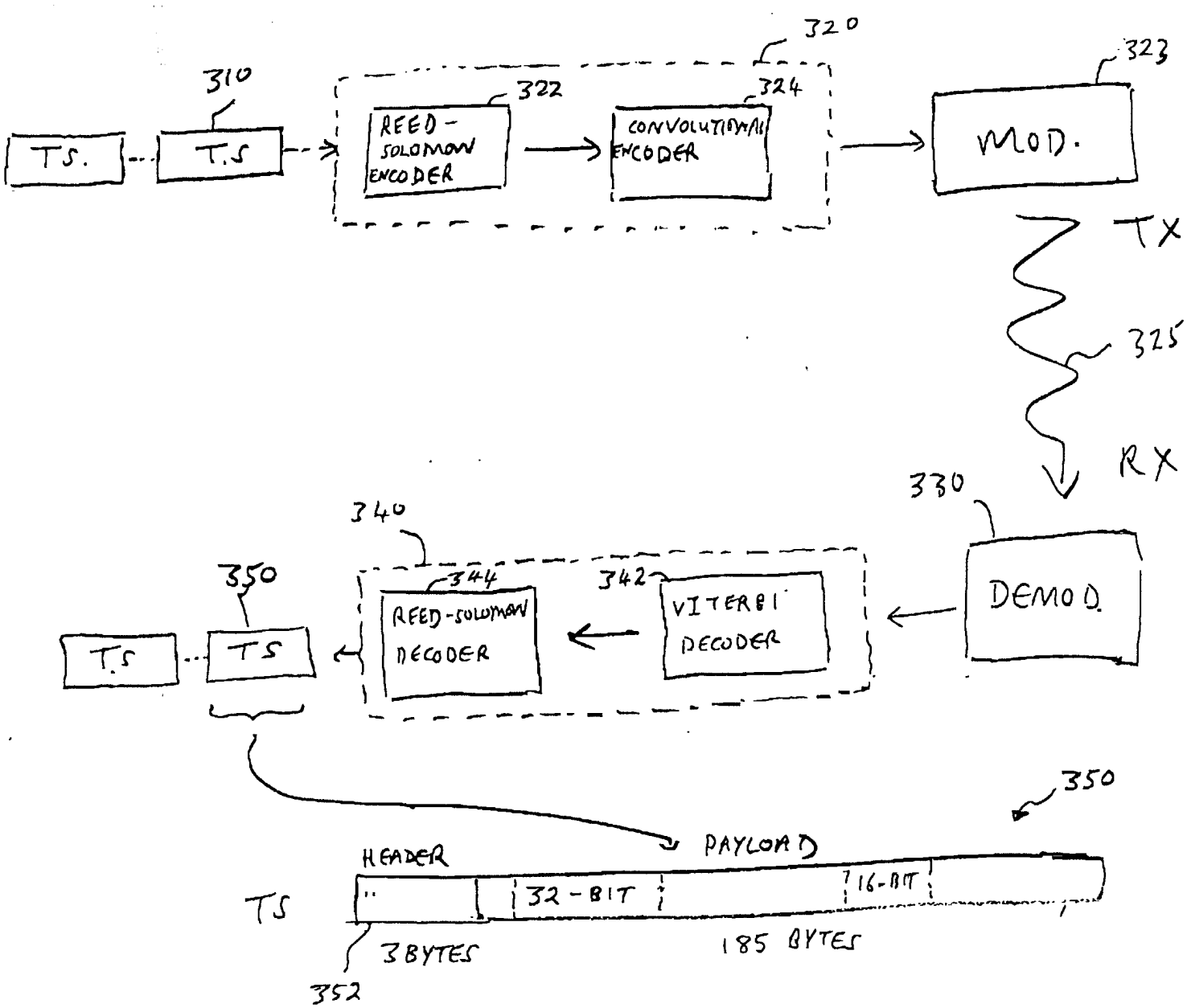
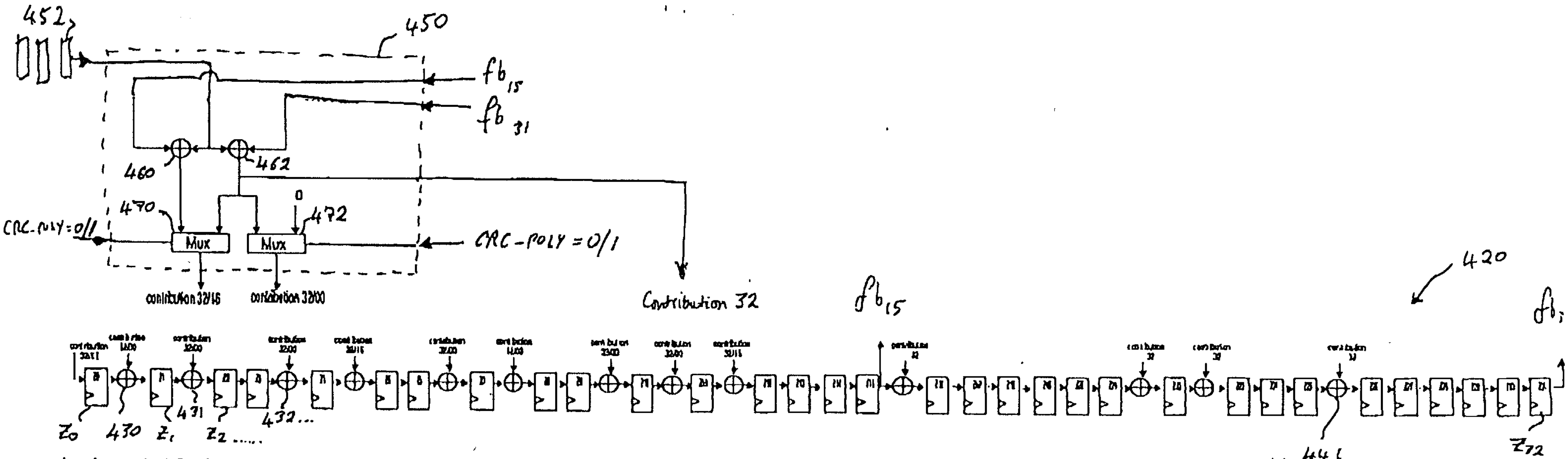


FIG. 3A

FIG. 3B



Implemented CRC for Digital TV. CRC polinomials are:

$$G(x) = x^{32} + x^{26} + x^{23} + x^{22} + x^{16} + x^{12} + x^{11} + x^{10} + x^{8} + x^{7} + x^{5} + x^{4} + x^{2} + x + 1$$

$$G(x) = x^{16} + x^{12} + x^{5} + 1$$

FIG. 4